

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101124AL\
 Data File : FC067406.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2024 17:52
 Operator : YP/AJ
 Sample : P4376-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-100924MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e
 Quant Time: Oct 14 03:24:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.507	5578238	36.660 ug/mlm
Spiked Amount 50.000		Recovery =	73.32%
12) S 1-chlorooctadecane (S...	12.944	4537994	40.091 ug/ml
Spiked Amount 50.000		Recovery =	80.18%
Target Compounds			
1) T n-Nonane (C9)	3.275	2869771	22.640 ug/ml
2) T n-Decane (C10)	4.343	3269885	25.438 ug/ml
3) T A~Naphthalene (C11.7)	5.923	3985518	28.096 ug/mlm
4) T n-Dodecane (C12)	6.360	3596922	27.719 ug/ml
5) T A~2-methylnaphthalene...	6.979	3976262	28.984 ug/ml
6) T n-Tetradecane (C14)	8.155	4044203	31.400 ug/ml
7) T n-Hexadecane (C16)	9.753	4268416	32.065 ug/ml
8) T n-Octadecane (C18)	11.194	4274456	31.522 ug/ml
10) T n-Eicosane (C20)	12.501	4372471	33.488 ug/ml
11) T n-Heneicosane (C21)	13.114	4380537	34.155 ug/ml
13) T n-Docosane (C22)	13.698	4208277	32.958 ug/ml
14) T n-Tetracosane (C24)	14.800	3811494	29.802 ug/ml
15) T n-Hexacosane (C26)	15.822	4059951	32.200 ug/ml
16) T n-Octacosane (C28)	16.771	4128695	32.864 ug/mlm
17) T n-Tricontane (C30)	17.658	4175828	32.415 ug/mlm
18) T n-Dotriacontane (C32)	18.488	4080295	32.661 ug/mlm
19) T n-Tetratriacontane (C34)	19.272	4107535	37.588 ug/mlm
20) T n-Hexatriacontane (C36)	20.012	3957887	41.875 ug/mlm
21) T n-Octatriacontane (C38)	20.738	3958670	45.139 ug/mlm
22) T n-Tetracontane (C40)	21.633	3756333	43.654 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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